



Kindergarten Lesson Plan #1 (Arizona)

How do we get butter?

Objective: Students will be able to identify how family life on the farm is different from their own family life.

Strand 4 Geography, Concept 5: Environment and Society

PO 1. Identify the origin of natural resources (e.g., fish from sea, minerals from the ground, wood from trees, food from farms).

Pipe Spring National Monument Theme 4: Pipe Spring is small, but significant part of a much larger landscape

Materials: clean baby food jars, clean marbles, and milk (heavy cream is preferred)

Procedures:

Opening/Introduction: The people who lived at Pipe Spring made butter from milk. Today, we're going to learn how to make butter, which, if you had lived there, would be a job you did every day!

Activity: Show students the butter churn and explain how they made butter with it. Let students move the dasher. Can I tell you a secret? You don't need a butter churn to make butter! You can make butter with a baby food jar and clean marble. Give students baby food jars filled with some milk and marble (the marble will make this go faster). Have students shake the jars up and down, as they shake explain that this movement is making the milk thicker and the butter that's starting to form sticks together.

Conclusion: Have students take out marble and let them keep the jar with butter. Ta-dah! Butter! Can you imagine making this every day? It was very hard work, but that's what they had to do to make butter for the people in St. George.

Follow-up Activity: Have students sing "The Five Friendly Farmers". You sing one line and then have the kids repeat.



FIVE FRIENDLY FARMERS

Wake up with the sun,

For it is early morning

And the chores must be done. (stretch and yawn)

The first friendly farmer goes to milk the cow (pretend to milk a cow)

The second friendly farmer thought he'd better plow (pretend to dig with a tool)

The third friendly farmer feeds the hungry hens (throw seeds to chickens)

The fourth friendly farmer puts the piggies in their pens. (pretend to shoo pigs)

The fifth friendly farmer picks the ripe corn (pretend to pick corn)

And waves to the neighbor when he blows his horn (wave)

When the work is finished and the evening sky is red

Five tired farmers (yawn and stretch)

Tumble into bed! (pretend to go to sleep)